QUESTIONS & ANSWERS

As of: June 19, 2014

1. Will "Key Personnel" identified in SC-6 be required to be on-site for all Work Releases?

ANSWER: Exhibit B, SC-6 states: "Unless otherwise specified for individual Work Release(s), Key Personnel must be physically located at the jobsite while fieldwork is being performed. For positions with both a primary and alternate, at least one of the identified personnel must be physically located at the jobsite while work is being performed". UCOR anticipates that some Work Releases may not require the physical presence of key personnel at all times, but this will be clarified for each separate Work Release. For the purposes of the Blanket Agreement proposal and Sample Problem responses, assume that all Key Personnel positions will be required onsite.

2. Please provide the date of the last Work Release (of the existing contract) that involved drilling of any kind?

ANSWER: Drilling work was last performed in July, 2010. However, this information does not provide a basis to predict when more drilling work may be required.

3. Does UCOR guarantee the quantities listed in Exhibit C – Form A1?

ANSWER: No. Please refer to Exhibit C, Form A, paragraph 3.0 "Quantities".

4. SC-8. Please confirm that the Contractor (UCOR) will provide water and electric at all job sites, and that generators and water trucks/tanks will not be needed.

ANSWER: Exhibit B, SC-8 states: "Except as may be revised in each specific Work Release..." UCOR anticipates that these things may not be available at some jobsite locations, so the subcontractor may need to provide generators and/or water trucks/tanks at some jobsites. This will be clarified for each separate Work Release so the subcontractor will know whether or not to include in each Work Release proposal.

5. Will the awarded subcontractor be required to have a local office?

ANSWER: Qualification Criterion 3.G. requires the subcontractor to have a "facility for equipment maintenance, repair, and storage located within 50 miles of the DOE Oak Ridge Reservation". This criterion can be satisfied by the prime subcontractor <u>or</u> a teaming partner/lower-tier subcontractor.

6. If we are a small business and team with a large business, then what percentage of the work must be performed by the small business?

ANSWER: This answer varies depending on whether the individual Work Release(s) are ruled "Construction" (i.e. Davis-Bacon Act), or "Services" (i.e. Service Contract Act). In accordance with Exhibit A General Condition entitled "Government Clauses Incorporated by Reference", FAR 52.219-14 is invoked when the RFP is identified as a Total Small Business Set-Aside. For Construction, FAR 52.219-14 states: "The concern will perform at least 15% of the cost of the contract, not including the cost of materials, with its own employees". For Services, FAR 52.219-14 states: "At least 50 percent of the cost of contract performance incurred for personnel shall be expended for employees of the concern."

QUESTIONS & ANSWERS

As of: June 19, 2014

7. What training would not be covered under Line Item 105?

ANSWER: Training <u>not</u> covered under Line Item 105 would be any training that is required to qualify, certify, or license an individual for their assigned position. This is training that would be required in order to work in that capacity anywhere for any customer. This pay item is intended to cover only the site-specific training that may be required simply to access an area where the job needs to be performed. A good example of covered training would be RADWORKER training needed to work in an area where radiation contamination may be present.

8. Pay Item 605 and 606: (PVC riser for wells) Schedule 40 or 80? Which one should we price?

ANSWER: Pay Item 606 specifically states Schedule 40, but all typical well construction will use Schedule 40 PVC, so price Schedule 40 for both items. Exhibit C, Form A-1 will be revised to clarify prior to award of the subcontract. Any deviation from the typical will be identified in specific Work Release(s), and any price difference for the affected Work Release(s) can be covered using Pay Item 1405 (Multiplier for Materials, Supplies, Equipment not covered by other Pay Items).

9. Pay Item 605 and 606: (PVC screen) Provide factory slot or continuous slot? Which one should we price?

ANSWER: For pricing Pay Item 605 and 606, and in the Sample Problem responses, use factory slotted screen. Exhibit C, Form A-1 will be revised to clarify prior to award of the subcontract. Any deviation from factory slotted screen will be identified in specific Work Release(s), and any price difference for the affected Work Release(s) can be covered using Pay Item 1405 (Multiplier for Materials, Supplies, Equipment not covered by other Pay Items).

10. Pay Item 902 and 908: "Cubic" – cubic ft or cubic yard?

ANSWER: In accordance with Exhibit C, Form A-2 "Definition of Unit Prices for Measurement for Pay", both Items 902 and 908 are to be priced per "Cubic Foot". Exhibit C, Form A-1 will be revised to clarify prior to award of the subcontract.

11. Pay Item 909: What diameter casing is to be over-drilled?

ANSWER: For the purposes of the Blanket Agreement proposal and Sample Problem responses assume that the casing to be over-drilled is 6-inch steel. Exhibit C, Form A-1 will be revised to clarify prior to award of the subcontract. Any larger casing will be identified in specific Work Release(s), and any price difference for the affected Work Release(s) can be covered using Pay Item 1405 (Multiplier for Materials, Supplies, Equipment not covered by other Pay Items).

12. Pay Item 1001: Will there be fractional days or will the minimum daily unit be 1 day (e.g. if crew develops for 3 hrs, is the quantity 1 day or 0.3 days)?

ANSWER: Yes, well development will be paid out on a fractional basis when less or more than full days are required. Using your example, 3 hours would be 0.3 days. Likewise, 15 hours would be 1.5 days. Exhibit C Form A-2 will be revised to clarify prior to award of the subcontract.

QUESTIONS & ANSWERS

As of: June 19, 2014

13. Pay Item 1002: Normally, monitoring equipment is used during the drilling effort. When monitoring equipment is on-site but not used. – Is the equipment that is on-site, chargeable for those days on-site?

ANSWER: If UCOR requires the monitoring equipment to be onsite, then it is chargeable whether or not it is actually used. However, if the Subcontractor elects to keep monitoring equipment onsite, then it is not chargeable unless/until UCOR requires the equipment to be onsite.

14. Pay Item 1003: What size protective casing (diameter) is required. Protective casing can vary from 4 in. (for a 2 in. well) to 12 in. (for an 8 in. well)?

ANSWER: For pricing Pay Item 1003, and in the Sample Problems response, assume that the protective casing is 8-inch diameter. Exhibit C, Form A-1 will be revised to clarify prior to award of the subcontract.

15. Please provide Exhibit F, as mentioned in Exhibit E (Technical Specification, SPG-000000-A005, Section 3.2.6, P-14, 2nd paragraph). Exhibit F is referred to many times regarding well installation.

ANSWER: Exhibit F is Engineering Drawings, and there are no drawings applicable to the Blanket Agreement. Exhibit F Drawings will be provided for specific Work Release(s), as needed.

16. Exhibit J Wage Determination – for Anderson and Roane – Are these wages Union or SCA.

ANSWER: Exhibit J includes Davis-Bacon, Construction Labor Agreement (CLA) and Service Contract Act wage determinations. Exhibit J specifies which wage determination is applicable to each section of Exhibit J. Each individual Work Release will also specify the labor ruling for the Work Release Scope of Work.

17. Exhibit C Form A-1 BASE PERIOD – Pay Item 203 – the description is "Page" should it not be "Equipment and Crew required to perform geophysical logging"?

ANSWER: Yes, you are correct. This is the Mobilization item that corresponds with Demobilization Item 303. Exhibit C, Form A-1 will be revised to clarify prior to award of the subcontract.

18. What support equipment (e.g. Pozitracks, forklifts, trucks, steam cleaners, water trucks) is to be included in the Pay Items?

ANSWER: Most pay item descriptions in Exhibit C, Form A-2 indicate that the pay item includes labor, equipment and materials. The Subcontractor shall determine the equipment required to perform each unit of each Pay Item.

19. Due to the upcoming long holiday weekend, can the proposal due date be extended one week to July 14th?

ANSWER: Yes, an RFP Amendment will be issued to extend the proposal due date to July 14th.

QUESTIONS & ANSWERS

As of: June 19, 2014

20. What is the minimum drill crew size required by contractor?

ANSWER: Unless specifically stated in Exhibit C, Form A-2, the Subcontractor shall determine the minimum crew size required to perform each unit of each Pay Item.

21. Does the contractor have a decontamination area? Is there a pad?

ANSWER: No, the Contractor does not have a decontamination pad. If required by specific Work Release(s), the Subcontractor may need to construct a decontamination pad in accordance with the Drilling Specifications (Exhibit E, SPG-00000-005, Section 4.10.2) in an area designated by the Contractor.

22. Can we use a track rig at all locations?

ANSWER: A track rig is generally acceptable for most applications. Please propose the make and model of the carrier and the drilling apparatus in the appropriate pay item in the Blanket Agreement proposal and include this description in the Technical Approach of the sample problems if appropriate.

23. Is a core retrieval required for the core barrel?

ANSWER: No, a core retrieval system is not required. However, a core retrieval system is more efficient and reduces the time required to perform the core sampling which is priced per foot.

24. Can we use NQ core size and then ream the hole?

ANSWER: No, the required size is HQ core or larger (>3.8 inch hole). The proposed unitprices need to include the appropriate size core boxes.

25. In the problem is the well screen continuous?

ANSWER: Please refer to the answer to question #9 above.

26. Is there a facility size requirement for a shop?

ANSWER: There is no specific minimum size requirement. However, the facility must accommodate mechanics and equipment needed to maintain and repair drill rigs and support equipment in a weather enclosed shop. The facility must also include storage space for tooling, equipment, and materials needed to support field activities.

27. Can the driller be the drilling manager?

ANSWER: Yes, the driller (or other personnel) may also be the drilling manager if they meet the "Key Personnel Qualifications" identified in the Scope of Work, Exhibit D, Section 2.2.6.